

=> d hist full

(FILE 'HOME' ENTERED AT 12:46:40 ON 27 DEC 2007)

FILE 'REGISTRY' ENTERED AT 12:46:51 ON 27 DEC 2007

```
      SET LINE 250
      SET DETAIL OFF
      E "BIOTINIDASE"/CN 25
      SET NOTICE 1000 SEARCH
L1      1 SEA ABB=ON PLU=ON BIOTINIDASE/CN
      SET NOTICE 1 DISPLAY
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L1 1 IDE
      SET LINE 250
      SET DETAIL OFF
      E "BIOTINIDASE"/CN 25
      E "BIOCYTIN"/CN 25
L2      1 SEA ABB=ON PLU=ON BIOCYTIN/CN
      SET LINE LOGIN
      SET DETAIL LOGIN
      DIS L2 1 IDE
      SET NOTICE LOGIN DISPLAY
      SET NOTICE LOGIN SEARCH
      SEL L1 CHEM
      SEL L2 CHEM
```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 12:48:27 ON 27 DEC 2007

SEA E1-4 AND E5-10

```
-----
4   FILE AGRICOLA
6   FILE ANABSTR
1   FILE BIOENG
62  FILE BIOSIS
11  FILE BIOTECHNO
8   FILE CABA
56  FILE CAPLUS
1   FILE DDFB
1   FILE DDFU
8   FILE DISSABS
1   FILE DRUGB
2   FILE DRUGU
41  FILE EMBASE
18  FILE ESBIODASE
2   FILE GENBANK
4   FILE IFIPAT
11  FILE LIFESCI
48  FILE MEDLINE
22  FILE PASCAL
39  FILE SCISEARCH
14  FILE TOXCENTER
41  FILE USPATFULL
5   FILE USPAT2
2   FILE WPIDS
1   FILE WPIFV
2   FILE WPINDEX
```

```
L3      QUE ABB=ON PLU=ON (BIOCYTINASE/BI OR BIOTINIDASE/BI OR "E.C.
      3.5.1.12"/BI OR 9025-15-4/BI) AND (E-N-BIOTINYL-L-LYSIN
      E/BI OR "(+)-BIOCYTIN"/BI OR BIOCYTIN/BI OR D-BIOCYTIN/BI OR
      26434-61-7/BI OR 576-19-2/BI)
      -----
```

SEA L3 AND (MASS (2A) SPECTRO####)

2 FILE CAPLUS

2 FILE IFIPAT

1 FILE TOXCENTER

8 FILE USPATFULL

L4

QUE ABB=ON PLU=ON L3 AND (MASS (2A) SPECTRO####)

D RANK

FILE 'USPATFULL, CAPLUS, IFIPAT, TOXCENTER' ENTERED AT 12:57:09 ON 27 DEC
2007

L5

13 SEA ABB=ON PLU=ON L4

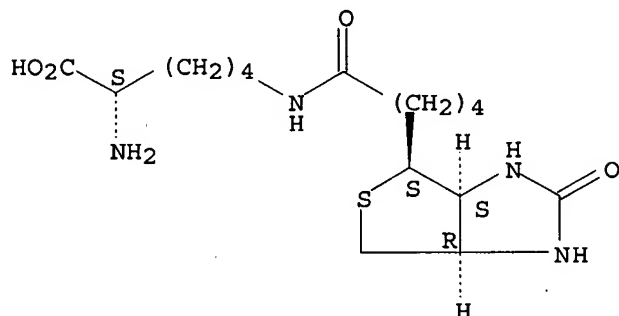
L6

8 DUP REM L5 (5 DUPLICATES REMOVED)

D L6 IBIB ABS 1-8

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 576-19-2 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN L-Lysine, N6-[5-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1-oxopentyl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1H-Thieno[3,4-d]imidazole, L-lysine deriv.
 CN L-Lysine, N6-[5-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)-1-oxopentyl]-, [3aS-(3aα,4β,6aα)]-
 CN Lysine, N6-[5-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)valeryl]-, L-(6CI, 8CI)
 OTHER NAMES:
 CN (+)-Biocytin
 CN ε-N-Biotinyl-L-lysine
 CN Biocytin
 CN d-Biocytin
 FS STEREOSEARCH
 DR 26434-61-7
 MF C16 H28 N4 O4 S
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CSCHEM, EMBASE, MEDLINE, MRCK*, PROMT, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

260 REFERENCES IN FILE CA (1907 TO DATE)
 19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 260 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 9025-15-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Biotinidase (CA INDEX NAME)

OTHER NAMES:

CN Biocytinase

CN E.C. 3.5.1.12

MF Unspecified

CI MAN

LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,
EMBASE, PROMT, TOXCENTER, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

252 REFERENCES IN FILE CA (1907 TO DATE)

253 REFERENCES IN FILE CAPLUS (1907 TO DATE)

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	blas near2 cerda	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:45
L2	43	(biotinidase or biocytinase) same (biocytin or biotinyI)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:54
L3	14	L2 and (mass near2 spectro\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/27 12:54